

GSM/GPRS Digital Mobile Phone

User Manual

Model:

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1. Basic Information

1.1 Introduction

Thanks for choosing this color digital mobile phone. With this user manual, you can understand the operation of the mobile phone and enjoy its perfect function and simple operation.

This color digital mobile phone is designed for GSM/GPRS network. Besides basic messaging function, it also provides various practical functions, including dual SIM card, SMS and MMS, Mobile TV, Camera, Image viewer, Audio player, FM radio, Video recorder, Video player, Bluetooth, Calculator, Calendar, Schedule power on/off, T-flash, GPRS network and Keypad lock, to make your work and entertainment more convenient. In addition, the phone utilizes personalized human-computer interface and satisfies your different requirements with its perfect functions.

This color digital mobile phone accords with GSM/GPRS technical specification and is approved by domestic and international authoritative organizations.

The contents are subject to changes without prior notice.

1.2 Safety precautions

- If your mobile phone is lost or stolen, please inform local telecommunication department or distributor to disable the mobile phone and SIM card. It will prevent the economic loss caused by illegal operation.
- When you contact telecommunication department, they will ask you the IMEI number (It is printed on the label in the rear of the mobile phone and you will find it after removing the battery). Please write down this number and keep it properly for future use.
- To avoid illegal operation, please take the preventative measures, for example:
 - ◇ Set PIN code of the SIM card and modify in time.
 - ◇ Do not put the mobile phone at salient places before leaving your car. You'd better take it with you or lock it in the luggage.
 - ◇ Set call barring.

1.3 Safety warnings and precautions

- **Mobile phone:**
 - Please use this mobile phone in the environment with temperature between 5°C and 40°C and humidity between 35% and 85%.
 - Try to use this mobile phone at places away from normal telephone, TV set, radio and OA equipment to avoid affecting the performance of these devices and mobile phone.
- **Battery:**
 - Put the battery at places with good ventilation and no direct sunshine irradiation.
 - The service life of mobile phone battery is limited. The using time of battery will be shortened gradually after frequent charging. If the charging is invalid for several times, it indicates that the service life of the battery has reached its end and you need to change a new battery of appointed model.
 - Do not drop used battery into common domestic refuse. Please follow local regulations if the disposal of used battery is stipulated clearly.
- **Charger:**
 - Do not charge at the following places: with direct sunshine irradiation; environment temperature

lower than 5°C or higher than 40°C; with moisture, too much dust or vibration (may cause fault); near TV set, radio or other electric apparatus (may affect video and audio quality).

2. Before Using

2.1 Keys description

- **The Number keys:** Input numbers and characters.
- **The Right soft key:** Execute the functions displayed in lower right corner of the screen. In the standby state, press it to enter the Phonebook directly. And you can use it to delete the anterior letter near the cursor which you have input in the message or exit the interface of editing when there is no letter in the message.
- **The Left soft key:** Execute the functions displayed in lower left corner of the screen. In the standby state, press it to enter Main menu.
- **The Dial key:** There are two dial keys, which are used to make a phone call and answer the incoming calls for SIM1 or SIM2. In standby state, they are used to adjust the records of the Missed calls, Dialed calls and the Received calls for SIM1 or SIM2.
- **The Hang Up key:** It is used to end up conversing or refuse to the telephone. Generally press this key to return to standby state under the other condition. Press and hold this key to open/close the mobile phone.
- **Left/right key:** Move cursor to the left or right while editing, etc.
- **Up/down key:** Press it to browse names, telephone numbers, SMS, MMS, submenus and so on; move cursor up or down while editing, etc. In the standby state, press the Up key to enter Audio player, press the Down key to enter Alarm.
- **OK key:** In Standby state, press it to enter the menu the cursor is on.
- **The Light key:** Press and hold this key to open or close the flashlight.
- **The * key:** Press this key to input special symbols while editing; in standby state, press this key continuously to switch the input content among *, +, P and W.
- **The # key:** In standby state, press it to input #, press and hold it to switch between Silent mode and the current profiles you have chosen; press it to change the input method while editing.
- **The Audio control keys:** There are three audio control keys at the top of the keypad, which are used to switch the playing song to the previous one and the next one separately, or make the audio player play or pause while the Audio player is using.

Note: In this manual, press a key means to press the key and release; press and hold a key means to press the key and hold for no less than 2 seconds.

2.2 Battery

The battery in original state has about 50% electricity quantity and you can use it after unpacking. It performs best after full charge/discharge for the first three times.

2.3 Charging the battery

- Connect the power supply of charger.
- Insert the plug of the charger into the top of mobile phone (keep the surface with arrow upwards).
- If the mobile phone is power on when being charged, the electricity quantity indicator on upper right corner of the screen will be flashing circularly; if the mobile phone is power off

when being charged, a charging indicator image will appear on the screen which indicates the battery is being charged. If the mobile phone is still used when battery is low, the charging indicator will appear after the charging has started for a while.

■ When the charging is finished, there will be one image displayed on the screen which indicates that charging has finished. And if the mobile phone is power on, the battery status indicator on upper right corner of the screen is complete and won't flash. This course may cost 3-4 hours. It is normal that the battery, mobile phone and charger get hot in charging process.

■ Disconnect the AC outlet from mobile phone and charger when the charging is finished.

Note:

■ Use charger approved by manufacturer to charge at ventilated places with temperature between 5°C and 40°C. It may bring danger if you use unauthorized charger and you will also violate the warranty clause.

■ Please charge the battery in time if the mobile phone is power off automatically or indicates "Low battery". If the electricity hasn't been run out before charging, the charging time will be shortened automatically.

■ The standby and call time provided by manufacturer are based on ideal working environment. The working time of battery depends on network status, environment and operating method in practice.

■ Make sure the battery is installed properly before charging and you can't remove the battery in charging process.

■ Disconnect the charger from mobile phone and power supply after charging.

■ If you don't disconnect the charger from power supply and mobile phone, the mobile phone will be charged again after a long time (about 5 to 8 hours) and the energy of the battery is wasted to a certain degree. It is not recommended because it will do harm to the performance and service life of the battery.

2.4 Connecting to network

2.4.1 SIM card

You must insert at least one valid SIM card before using your mobile phone. SIM card is the key for you to access digital GSM/GPRS network.

All information about network connection and call initialization, as well as the names and telephone numbers of Contacts and short messages you have received and saved, are recorded in the metal surface area of the SIM card. You can remove the SIM card from your mobile phone and insert it into any other GSM mobile phone (the new mobile phone will read the SIM card automatically).

Do not touch the metal surface area and keep the SIM card away from electricity and magnetism to avoid losing or damaging the information saved in SIM card. You can't access GSM/GPRS network if the SIM card is damaged.

Warning: Please switch off the mobile phone before removing SIM card. Inserting or removing SIM card with external power supply is prohibited, otherwise the SIM card may be damaged.

2.4.2 Installing/removing SIM card

The SIM card is usually stored in a card and you need to take it out carefully before installing.

■ Turn off the mobile phone; remove battery and external power supply.

■ Insert the SIM card into the slot or pull out the SIM card from the slot.

Notice: Please turn off the mobile phone and remove the battery before removing the SIM card.

2.4.3 Switching on/off

Press and hold the Hung Up key to switch on/off the mobile phone.

If you switch on the mobile phone before inserting the SIM card, it prompts you to insert the SIM card. The mobile phone checks whether the SIM card is valid automatically after it is inserted.

The following prompts appear on the screen in sequence when the mobile phone is just switching on:

■ **Input phone password** - If the password of the phone has been set.

■ **Input PIN** - If the password of the SIM card has been set.

■ **Searching** - The mobile phone is searching for available network.

The function of the double card - For the sake of making your usage convenient, this cellular phone takes a pair of cards functions. You have to insert valid SIM card respectively inside the two SIM card seats before realizing this function. Turn on your phone and then it will enter the function of dual SIM cards automatically.

2.4.4 Connecting to network

■ The mobile phone will search for network automatically after the SIM card is decrypted successfully (display "Searching for network" on the screen). The name of network operator will appear in the center of the screen once get connected.

Note: If there is prompt of "EMERGENCY" on the screen, it means that you are out of the normal coverage area (service area) about the network, but you can still make an emergency call according to the signal intensity.

2.4.5 Make a phone call

When the operator symbolize of the network appear in the screen, you can make or answer calls. The manifestation in the left top cape of the screen shows the signal strength of the network.

The converse quality is under the bigger influence of stumbling block, so you can raise the converse quality effectively by ambling in small scope.

2.4.6 Stir to make local telephone call

Using the numerical key to input the telephone number, then press the Dial key to start calling. If you need change telephone number, please press Right soft key back to delete character list. The screen will show a moving picture when you are dialing the number. After the one you called hold the phone up, there will be some information about the conversing state; if you open the connecting hint sound, there will also be a hint sound (need network support).

After the converse is over please press the Hung Up key to hang up a telephone.

Area number Telephone number Stir number key

2.4.7 Dial the fix telephone extension

Some fixed telephone extensions can't dial direct. You need to dial switchboard first, then stir extension number. If you insert the letter "P" of the sign for pausing between the switchboard number and the extension number when you input telephone number, this machine will complete all stir number for you and stir to connect extension automatically. The method of inputting "P" is pressing the * key continuously (the screen will show the letter "P" at this time).

The area number Switchboard number P Extension number The Dial key

An example for using the sign of the pause:

For example, if you have a voice box system used by dialing method in 8880000 numbers, the mailbox number is 6666, the password is 8888, you can stir these number as follows:
8880000 P 6666 P 8888

The first part of this number is used for dialing a conversation to voice-mail system.

After answering the call, it will send out 6666 to choose mailbox.

Before the password 8888 is sent out, the second pause sign will delay 5 seconds (the first P means waiting for connecting successfully, the later P means postponing 5 seconds).

2.4.8 Stir to make international call

If you want to make international call, you can press the * key continuously until the screen appears the prefix sign "+" for the international long-distance telephone, with which it will allow you to make a phone call from any other nation to the local contry before you know the local region prefix number of the international call (for example, it is 00 in China).

To make an international call, you have to stir the national area code and the integrity phone number immediately after input ex-prefix number. National area code according to usual practice, Germany is 49, England is 44, Sweden is 46 etc.

As similar as to make a usual international call, you should throw away the number "0" which is in the front of metropolitan district number while dialing.

For example, if you want to dial the hot line for service from other countries, you should stir:
+86 21 114

+The telephone number National code integrity Dial key

2.4.9 Urgency call

If you are in a place that the network covers (you can know it by checking the intensity of the network signal on the upper left of the screen), you should call the urgency call. If your network supplier didn't provide the service of roaming in that region, the screen would show "limit urgent call (EMERGENCY)", telling you that you can only carry on that type of call. If you are in a place that the network covers, you can also carry on the urgency call even though you have no SIM card.

2.4.10 Receive the telephone

If you have chosen On about Any key in the answer mode, you can press arbitrarily key except the Hung up key and the Right soft key to answer the call; if you have chosen On about the Auto answer when headset mode in the answer mode and if the earphone has been already put on, the telephone will answer the call automatically after the flapping bell or vibrating is on for 5s; otherwise you need press the Dial key to answer the call, or press the Left soft key to choose Answer and pressing the Left soft key again to answer the call. If the earphone has already been inserted, you can also use the button of the earphone to answer the call.

3. Function Menus

3.1 Using function menus

In standby state, press the Left soft key to access Main menu; in all menus and submenus, you can enter or exit the menu by pressing the Left soft key or the Right soft key.

Exit: Generally, you can press the Right soft key to return to the previous menu; press the

Hang Up key to return in standby state.

3.2 Phonebook

You can use the function of the Phonebook to record much information for important persons. The mobile phone can save 300 telephone numbers.

When the cursor is at the station of Add new contact after accessing the Phonebook, enter the Options to you can see these submenus as follows:

- **Select:** You can choose the station of storage to SIM1, SIM2 or phone.
- **Caller groups:** Add new group; change each group about group name and caller ringtone.
- **Phonebook settings:** It is divided into six tiny parts, including Preferred storage, Speed dial, Memory status, Copy contacts, Move contacts and Delete all contacts.

Accessing the Options when the cursor is at one of the contacts saved in your phonebook, you can see these submenus: View, Send text message, Send multimedia message, Call, IP dial, Edit, Delete, Copy, Move, Add to blacklist, Caller groups and Phonebook settings.

3.3 Messaging

3.3.1 Write message

■ Text message:

The network serve of text message allows you to send out the text messages to the other phone which can receive the text message.

Be sure you have established the center number of service before writing new messages (Please pay respects to 3.3.8 "Message settings-Text message").

Getting into the sumenu and pressing the keypad to write a normal message. In the message editing interface, you can also have the other choices with pressing the Left soft key to get into the Options:

➤ **Send to:** Choosing this means this message is completed; you can send the message by SIM1 or SIM2 according to your own need.

➤ **Input method:** You can change the input method while editorializing.

➤ **Set Cstar:** Open or close the smart input method.

➤ **Advanced:**

● **Insert number:** Choose the number of contact which is kept in the telephone book. Choose what you will insert and then press the Left soft key to insert it immediately.

● **Insert name:** Choose the name of contact which is kept in the telephone book. Press the Up/Down key to choose the name that you need and then press the Left soft key to insert it immediately.

● **Insert bookmark:** Choose the record which is kept in the telephone. Press the Up/Down key to choose the bookmark that you need and then press the Left soft key to insert it immediately.

➤ **Save to Drafts:** Save the current message to Drafts.

■ **Multimedia message:**

Press the Left soft key to get into the editing interface of multimedia message. Press the Left soft key to enter Options while editing:

➤ **Send to:** After finishing this content editing for MMS, select it to edit the receivers and send it out. The added receiver can also be changed to Cc (copy and send this multimedia message to this person) or Bcc (send the current multimedia message to this person and others do not know that the multimedia message has been sent out to this person).

➤ **Input method:** Change the method for text editing.

➤ **Set Cstar:** Open or close the smart input method.

➤ **Picture options*:**

● **Remove picture*:** Delete the picture from the current page.

➤ **Sound options*:**

● **Remove sound*:** Delete the sound file from the current page.

➤ **Video options*:**

● **Remove video*:** Delete the video file from the current page.

➤ **Attachment options*:**

● **Remove attachment*:** Delete the attachment from the current page.

➤ **Add picture:** Inserting the picture which is in the documents to the current page.

➤ **Add sound:** Inserting music saved in the documents to the current page.

➤ **Add video:** Inserting video saved in the documents to the current page.

➤ **Add subject:** Edit the subject for the current MMS.

➤ **Preview MMS:** View the current multimedia message.

➤ **Slide options:**

● **Add slide behind:** Insert a new page behind the current page of the multimedia message and make it to be the current page.

● **Add slide before:** Insert a new page before the current page of the multimedia message and make it to be the current page.

● **Slide timing:** You can set up the slide time of the current page (the unit is second).

● **Delete slide*:** Delete the current page and make the ex- page to be the current page; if the deleted page is the first page, the second page would be the current page.

● **Go to next slide*:** Getting into the preview interface of the next page and choose Options to edit this page.

● **Go to previous slide*:** Getting into the preview interface of the ex- page and choose Options to edit this page.

➤ **Advanced:**

● **Insert attachment:** Insert attachment to the current MMS according your own need.

● **Insert bookmark:** Insert the bookmarks which are kept in the telephone to the current MMS. Press the Up/Down key to choose the bookmark that you need and then press the Left soft key to insert it immediately.

➤ **Save to Drafts:** Save the current MMS as Drafts.

Attention:

The options which are marked by "*" only appear under the particular condition, such as "Delete slide" only appears when the content of the current multimedia message is more than one page. Each page can be increased at most one song and a picture. When the current page is inserted a picture, "Picture options-Remove picture" will be appeared. Audio, video and attachment will be changed in the same way as the picture. The size of the multimedia message takes KB (thousand word stanzas) as unit; the top of editing interface will show the current page number, the total number of pages and the size of the multimedia message.

3.3.2 Inbox

Look into the text information and the multimedia information you have been received.

3.3.3 Drafts

It is used to keep the the text information and the multimedia information which you don't want to send out immediately after editing.

3.3.4 Outbox

View the text information and the multimedia information you have sent unsuccessfully.

3.3.5 Sent messages

View the text information and the multimedia information you have sent and saved.

3.3.6 Delete messages

Delete all the messages existed in Inbox, Drafts, Outbox, Sent messages or delete all of them.

3.3.7 Broadcast messages

➤ **Receive mode:** Choose On to open the function of receiving sub-district broadcast; choose Off to get into the state of refusing the sub-district broadcast.

➤ **Channel settings:** Set the channels of the sub-district broadcast.

➤ **Languages:** Set the language of receiving the sub-district broadcast.

➤ **Read messages:** Getting into this menu to read the message of your sub-district broadcast.

Note: The service of the sub-district broadcast and voicemail are provided by the operator; please keep in touch with the company.

3.3.8 Message settings

■ Text message:

➤ **Profile settings:** Set profile name, SMSC address, validity period and the message type; activate the profile which you choose.

➤ **Voicemail server:** The voicemail is received in the network, so you have to dial the number of voicemail if you want to listen to that information. You can increase or edit the number of voicemail, in which way it can bring convenience to you; you can make a voice call to the number you have added in the voicemail.

➤ Common setting:

✧ **Delivery report:** Enable or disable report. If report is enabled, you can receive a report when the message is sent successfully.

✧ **Reply path:** Set the replying path.

✧ **Save sent message:** After activating this function, the SMS or the MMS which have sent automatically.

➤ **Memory status:** Display the space of SIM card and mobile phone.

➤ **Preferred storage:** Save messages in SIM or phone.

➤ **Preferred connection:** Set the preferred connection way as Prefer GPRS, Prefer GSM or GSM only.

■ Multimedia message:

◆ **Data account:** Choose the considering server.

◆ Common settings:

➤ Compose:

◆ **Slide time:** Set interval time about previewing each page of the multimedia message. The default value is 5 seconds.

◆ **Creation mode:** Set up whether the editing mode of the multimedia message is restricted.

◆ **Auto signature:** Open or close the function whether increase a signature while sending out the multimedia message.

◆ **Signature:** Edit the signature which can be added after MMS automatically when open the function of auto signature.

➤ Sending:

◆ **Delivery report:** You can choose On or Off. If select on, the system will send out confirmation information after the receiver has received the multimedia message when the network allows.

◆ **Read report:** You can choose On or Off. If select On, the system will send out a confirmation information after receiver has read the multimedia message when the network allows.

◆ **Priority:** If the network allows, you can choose the grade of the priority of sending out the multimedia message as Medium, High or Low.

◆ **Delivery time:** If the network allows, you can set up the time of sending mode as Immediate, 1 hour later, 12 hours or 24 hours later.

◆ **Send and saved:** Set this function as On or Off.

➤ **Retrieval:** Choose the mode of receiving Home network, Roaming, Filter, Read report or Delivery report.

➤ **Preferred storage:** Set the preferred storage as Phone or Memory card.

➤ **Memory status:** Query the memory status about MMS.

■ Service message:

Set the effects about the two functions: Enable push and Enable service loading.

3.4 Call center

3.4.1 Call history

You can access the SIM call history:

■ **Missed calls:** Pressing the assurance key can look into the list of lost call.

■ **Dialed calls:** Pressing the assurance key can look into the list of dialed call.

■ **Received calls:** Pressing the assurance key can look into the list of received call.

■ **Delete call logs:** There are four menus in deleting the call history, Dialed calls, Missed calls, Received calls and All calls. The customer can choose clearing and vacating certain list of call history.

■ **Text msg. counter:** Check the number for the Send messages and the Received message; you can also reset the counter to zero.

3.4.2 Call Settings

■ SIM call settings:

➤ **Call waiting:** Open or close this function; choose query to check the current state of it.

➤ **Call divert:** It includes five different situation, including Divert all voice calls, Divert if unreachable, Divert if no answer, Divert if busy and Divert all data calls; select Cancel all divers can let all of them deactivated.

➤ **Call barring:** Restrict the numbers which you will dial or receive.

➤ **Line switching:** Choose line1 or line2.

■ Advance settings:

➤ **Blacklist:** Open or close the blacklist function; edit the blacklist numbers. If the blacklist function is activated, the number which is existed in the blacklist will never call you successfully.

➤ **Whitelist:** Open or close the whitelist function; edit the whitelist numbers. While the phone number is making a call to your phone, which is one of the whitelist numbers and the whitelist function is On, the phone will answer the incoming call automatically after the phone is ringing about 5 seconds.

➤ **Auto redial:** After open this function, the phone will dial the number again automatically

every time when the out call fails or be rejected.

➤ **IP dial:** Three numbers of IP dial can be edited under this function. You can open the IP number after at least one IP number has already edited.

➤ **Call time reminder:** You can set the call time reminder mode as Single or periodic; select Off to cancel this function.

➤ **Auto quick end:** Close the function of Auto quick end or open it and set the end time.

➤ **Connect notice:** Set the Connect notice function as On or Off.

➤ **Answer mode:** Set the answer mode, Any key or Auto answer when headset mode, as On or Off.

Attention: Parts of the functions need network operator's support.

3.5 Multimedia

3.5.1 Mobile TV

Your phone provides the functions to watch TV. Enter it and select location for the first using; otherwise, you can see the list about the channel of TV station. Select Options which is at the lower left of the interface, you can see the submenus as follows:

➤ **Play:** Play the current TV channel.

➤ **Update list:** Choose the area and start searching the channel.

➤ **Rename:** Change the name about the current channel.

➤ **Delete:** Delete the current channel.

At the TV playing interface, please press the Up/Down key to change the channel; press the Left/Right key to adjust the volume; press the * key to switch the playing mode between full screen and non-full screen; press the # key to change the volume mode between silent and the current volume.

3.5.2 Camera

Your cellphone provides the function of camera. Access Camera and please take photograph directly by pressing the OK key; press the Up/Down key to adjust the focus; press the Left/Right key to adjust the EV.

In the camera interface, pressing the Left soft key can enter these menus: Photos, Camera settings, Image settings, White balance, Scene mode, Effect settings, Storage and Restore default.

Notice: On the interface of taking photos, you can set the effect of the photos by the numerical keys respectively.

3.5.3 Image viewer

Enter it and select the picture you need, then press the Left soft key to choose Options, you can see the submenus: View, image information, Browser style, Send, Use as, Rename, Delete, Sort by, Delete all files and Storage.

3.5.4 Audio player

Please refer to "3.9 Audio player".

3.5.5 FM radio

This cellular phone provides the function of FM radio. You can use it without inputting an earphone in the phone.

In the interface of FM radio, pressing the Up key can open or close the function of searching automatically. After opening this function, pressing the Left key or Right key can carry on the forward searching or the backward searching automatically, until search a channel. When you

close the function of searching automatically, you can carry on searching by yourself. Press the Left/Right key will increase or reduce 0.1 HZ.

Select the Down key can start or close the FM radio playing; press the */# key to adjust the volume. Get into the interface of the radio, select [options] can carry on the following operations:

➤ **Channel list:** Getting into this menu, it will show all the detailed list of channels that you have been edited and kept in your phone. You can also play the existed channel directly. To delete or edit the existed channel is allowed.

➤ **Manual input:** You can input the broadcast frequency by hand which you want to hear, and then it will broadcast automatically after you press the assurance key.

➤ **Auto search:** Choose this menu can search broadcast channels automatically.

➤ **Settings:** Set the function of Background play as On or Off.

Attention: The listening effect will be influenced while listening indoors or the phone is shield. You can use the following ways to improve the effect: close to the window, change the position of headphones line or adjust the channels by hand.

3.5.6 Video recorder

Select [Video recorder] to get into the interface of recording directly, and then press the OK key to start recording video, press the Right soft key to stop recording; press the Up/Down key to adjust the focus; press the Left/Right key to adjust the EV.

Get into these Options by pressing the Left soft key: Camcorder settings, Video settings, White balance, Effect settings, Storage and Restore default.

Notice: On the interface of recording video, you can set the effect of the video by the numerical keys respectively.

3.5.7 Video player

Enter it and select the video you need, then press the Left soft key to choose Options, you can see these submenus: Play, Send, Rename, Delete, Delete all files, Sort by and Storage.

In the playing interface, press the OK key to let the current document play or pause; press the Left/Right key to carry on the fast forward and rewind functions; press the Up/Down key to change the playing volume; press the * key to switch the playing mode between full screen and non-full screen.

3.6 Fun & Games

Use the web version of the chat tool Facebook, Twitter, Yahoo and MSN; play the games stored in the phone and set up the correlative parameters about games.

3.7 Services

3.7.1 Internet service

This mobile phone supports services based on Wireless Application Protocol (WAP). You can access the services supported by your network operator. You can get information about news, weather and flight.

Note: GPRS service needs network support and it is available only when you apply this service and locate in GPRS network coverage.

■ **Homepage:** Enter it and you can get into the web site which you have set already in the WAP directly.

■ **Bookmarks:** Display existing web sites which have saved in bookmarks. Selecting the web address can connect to this bookmark directly.

■ **Input address:** Select this option and you can enter any WAP or internet website.

~ **Recent pages:** Record the web addresses you have visited.

■ **Setting:** Set options about internet surfing, including Homepage, Select profile, Data account, Browser options, Preferences and Security settings.

3.8 Extra

3.8.1 Calculator

Your cell phone provides the calculator function which includes four basic calculating types to bring convenience to you.

Enter this function and it will show you the interface of operation. Press the number keys to input the value.

Press the "=" key to input the decimal point (.)

Press the directory directional key to select the corresponding icons on the interface to carry on calculation: +, -, × and ÷.

M+: Add the number to the data which is stored in the memory.

M-: Subtract the number from the data which is stored in the memory.

MC: Clear the memory.

MR: Retransmit the data in the memory.

Press the Right soft key and you can clear the latest inputting digital or result (if there is no input value, you will exit the calculation operation); press the Left soft key to get the result.

Attention: Since the accuracy is limited, there will be rounding errors, especially when the numbers can not be divided completely.

3.8.2 Torch Light

Open or close the torch light on the top of the phone.

3.9 Audio player

Choose the Audio player to get into the interface of MP3 broadcasting.

The screen of the music player shows the caption: List, Back. Accessing list will show the name of the music that you have downloaded. Selecting one song of them, you can carry out the function of Play, Details, Refresh list and settings by choosing "options" which is under the detailed list. If your detailed list is empty, you can only see Refresh list and Settings.

In the interface of audio playing, press the Up key can open or close the music player, press the Down key to stop the music player, press the Left/Right key to switch to the previous song and the next song separately, press the */# key to change the volume for playing.

3.10 User profiles

The user can choose different user profiles and self-define them. The mobile phone provides five kinds of user profiles: General, Silent, Meeting, Outdoor and My style. You can choose to activate one of them, set it personally or reset it.

■ **Activate:** Press the Dial key to activate the mode you have chosen.

■ **Customize:** Enter it and you can self-define the modes.

■ **Reset:** Select it and then the parameters of the selected profile will be restored to the factory settings.

■ 3.11 Organizer

■ 3.11.1 Calendar

Enter submenu of Calendar and you can see the interface of date.

Press the direction keys to select date and month; press Option to access submenu Jump to

date, Go to today or Go to weekly/monthly view.

3.11.2 Alarm

You can customize at most five alarm clocks in this mobile phone. Select an alarm clock to customize.

3.11.3 World clock

Press the Left/Right key to view the world time; enter options to open or close the Daylight saving time for foreign city.

3.12 File manager

Press the Left soft key to enter File manager. The default way for storing is T-Flash card. After inserting the T-Flash, there are two options you can choose: Phone and Memory card. Select one of them and you can see the contents as follows:

■ **Total:** The total capability of Phone or Memory card.

■ **Free:** The remainder capability of Phone or Memory card.

Enter Phone or Memory card and then press the Left soft key to access the submenus.

■ **Audio:** The phone can play these formats of audio files: mp3 / midi / amr / wav. The audio documents support to be use as incoming call ringtone.

■ **Images:** The phone can view these formats of images: BMP / GIF / JPG. The images support to be use as wallpaper, screen saver, power on display or power off display.

■ **Videos:** The phone can play these formats of video files: AVI / 3GP / MP4.

3.13 Settings

3.13.1 Dual SIM switch

Change the dual SIM switch mode as Manually selected by user or Automatically decided by SIM cards.

3.13.2 Dual SIM settings

You can select one of them: Double SIM open, Only SIM1 open or Only SIM2 open.

3.13.3 Phone settings

Accessing Phone settings, you can set the following menu according to your own partiality and habit of operation:

■ **Time and date:** Set the home city for time; set the current time and date; set the display format of time and date.

■ **Schedule power on/off:** Set the time when the mobile phone will power on/off automatically.

■ **Language:** Set the displaying language of mobile phone menus.

■ **Pref. input method:** Choose the original input method when you just begin to edit some contents such as SMS, the name of the contacts, the name of the files and so on.

■ **Display:**

➢ **Wallpaper:** Select the wallpaper showed in the standby state.

➢ **Screen saver:** Choose a screen saver picture for main standby interface; set the status about it and set the waiting time.

➢ **Power on/off display:** Set the displaying effect for powering on/off according to your own need.

➢ **Show date and time:** Enable or disable the function of displaying current time in standby interface.

■ **Dedicated key:** Select the functions which can be enter by pressing the Up/Down key when the phone is in the standby state.

■ **Flight mode:** Set the phone mode as normal mode or the flight mode. When the flight mode

is activated, the SIM cards will have no signal.

■ **Misc. settings:**

➢ **LCD backlight:** Set delay time of the LCD brightness.

3.13.4 Network setting

This menu has connection with the network suppliers, so please get in touch with them when you use this function. If you want to get into one network which doesn't have the roaming protocol with the original network you have been in, the phone will display the content that you can make an emergency call.

■ **Network selection:**

➢ **New search:** Start to find the network again.

➢ **Select network:** Select the network which you prefer.

➢ **Selection mode:** Press the Dial key to choose Done or press the Hung Up key to exit the submenu.

■ **Preferred networks:** Pre-store several networks you prefer.

3.13.5 Security settings

Use this function to set the security options to avoid your phone or SIM card be used illegally.

■ **SIM security:**

➢ **PIN lock:** PIN code.

PIN code can prevent your SIM card from illegal operation.

✧ If the PIN code is disabled, choose Enable and you can start PIN code protection. The mobile phone will ask you to enter PIN code the next time when you turn on the phone.

✧ If the PIN code is enabled, choose Disable and then you can stop PIN code protection.

Note: If you enter invalid PIN code for three times consecutively, the SIM card will be locked and you need PUK code to unlock the SIM card. The PIN code and PUK code may be provided together with SIM card. Please contact your network operator if not. The default PIN code is 1234. Please change it into your own private password as soon as possible.

➢ **Change PIN:** Change the PIN password.

➢ **Change PIN2:** Change the PIN2 password.

■ **Phone security:** The phone lock can prevent your mobile phone from illegal operation. You can set the phone lock as On or Off and change the phone password.

Select Phone lock to enable the protection and then you need to enter the password when you switch on the phone; press the Dial key to access Phone lock and input the password again to disable phone lock.

Note: The default phone lock password is 1234. Please change into your own private password as soon as possible.

■ **Auto keypad lock:** Close this function or open it by setting the waiting time of keypad lock. After setting, the keypad will be locked automatically if the mobile phone hasn't been used in specified time.

Note: Certain functions need network support.

3.13.6 Connectivity

■ **Bluetooth:**

➢ **Power:** Open or close the function of Bluetooth.

➢ **Visibility:** Open or close the function of visibility.

➢ **My device:** Following this, you can search new Bluetooth devices. The difference between

My device and Inquiry audio device is: the hands-free of Bluetooth devices can only receive data, such as Bluetooth earphone; My device can receive and send data, such as Bluetooth cell phone.

➢ **Search audio device:** With this, you can search the new hands-free of Bluetooth devices (Bluetooth must be opened). Then enter password (password: 0000) to pair up. When connection is succeed, the Bluetooth name of device will display in the list.

➢ **My name:** View the name of the Bluetooth in this phone.

➢ **Advanced:** Set the parameters about audio path and storage; view the address of this Bluetooth.

■ **Data account:** Choosing an account number and enter edit after select Options to get into:

➢ **Account name:** Show the name of account. Choose Edit and you can carry on modification.

➢ **APN:** Edit the connect point as cmwap or cmnet.

➢ **User name:** Edit the user name of the service.

➢ **Password:** Edit the service password about this user.

➢ **Auth. type:** Select the encrypting mode of authentication.

➢ **SIM selection:** Select the SIM card mode.

➢ **Advanced settings:** Set the effects of homepage, connection type, use proxy, primary DNS, secondary DNS, IP address and Subnet mask.

3.13.7 Restore factory settings

The default password of Restore factory settings is 1234.

4. Input Methods

This mobile phone supports these input methods: ABC/abc, Numeric, Insert symbol and so on.

4.1 Key definitions

The general definition of keypad is as follows (please refer to Chapter 4.2 "Text input" for the keypad definition in specific input method):

■ **The Left soft key:** Press it to confirm.

■ **The Right soft key:** Press it to clear a character.

■ **The * key:** Input symbols.

■ **The # key:** Switch input methods.

■ **Number keys (0-9):** Input the number and letters on each key.

4.2 Text input

4.2.1 English and number input methods

The specific definition of keypad in English and number input methods:

Keys	Characters or functions
Number key 1	Input symbols
Number key 2	ABCabc2
Number key 3	DEFdef3
Number key 4	GHIghi4
Number key 5	JKLjkl5
Number key 6	MNOmno6
Number key 7	PQRSpqrs7

Number key 8	TUVtuvw
Number key 9	WXYZwxyz9
Number key 0	0 and space
The * key	Input symbols.
The # key	Switch input methods.
Left soft key	Confirm
Right soft key	Clear

To input English letters:

- Each key allows you to input more than one character. Press the key repeatedly and quickly until the needed character appears. Input next character when the cursor moves.
- Press the # key to change an input method.
- Press the number key "0" once to input one space in English input method.
- Press the Right soft key to clear mistakes.

To input numbers:

- Press the number keys repeatedly and quickly until the corresponding number appears when the current input method is ABC/abc.
- Change the input method as Numeric and press [0]-[9] to input corresponding numbers directly.

5. About T-flash Card

This mobile phone supports T-flash card to extend the memory space. The operations are as follows:

5.1 Installing and removing T-flash card

- Switch off the phone and take off the battery of it.
- Insert or remove the T-Flash to the slot which has the sign of T-Flash directly.

5.2 Using T-flash card

T-flash card is configured as the default memory device of mobile phone before delivery. You needn't to perform any setting.

Use T-flash card as the memory device of mobile phone: when you insert the T-flash card for the first time, you need to set the memory card as the default storage device of Music player, Video player and Sound recording.

Used as U-Disk: After connecting with the computer by the USB line, it may carry out the function of copying data or files between the T-Flash and the computer. You may know he details of operation about using the T-Flash refer to the using way of U-Disk.

6. Troubleshooting

Refer to the following table to eliminate faults.

Problem	Reason	Solution
Echo or noise	Due to the regional problems because of the disconnection or bad connection about the network.	Hang up and redial, the trunk lines may be replaced with a better one.
	Some phone lines are poor in some	

	areas.	
Bad receiving	Use the mobile phone in bad receiving area, for example, near tall building or in basement, the radio waves can't reach these areas effectively.	Try to avoid.
	Using your phone during the intensive time.	Try to avoid.
	Relate to the distance of base station.	Ask the network operator for service area map.
The standby time is shorter	The standby time is related to the system settings of the network.	Please switch off your phone temporarily if you are in the area with bad receiving effect.
	Need to change battery.	Change a new battery
	If the phone can not receive signal, it will transmit continuously to search for base station, with which it will consume a lot of battery and shorten the standby time.	Please move to area with strong signals or switch off the mobile phone temporarily.
PIN appears error	Input invalid PIN code for three times.	Please contact your network operator.
SIM card appears error	SIM card is damaged.	Please contact your network operator.
	The SIM card hasn't been installed properly.	Make sure the SIM card is installed properly.
	There is dirt on the metal surface of the SIM card	Wipe the metal contacts of SIM card with clean cloth.
Can't switch on	Battery is depleted.	Check the power of your battery or charge it.
Can't connect to network	SIM card is invalid.	Please contact your network operator.
	Beyond GSM service area.	Ask network operator for service area.
	Weak signal.	Move to a place with strong signal and try again.
Can not set certain functions	Your network operator doesn't provide these services or you haven't applied.	Please contact your network operator.
Can't charge	Battery or charger is damaged.	Change the battery or charger.
	Charge in the environment with extreme temperature.	Change it in the normal charging environment.
	Bad contact.	Check whether the plug is connected properly.